Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Original) A monitoring system comprising:

a tracking mechanism for tracking a shopper and merchandise as said shopper is shopping and for generating a list of currently acquired items; and

a processor for comparing said list of currently acquired items to a list of purchased items generated at a point of sale and for providing any discrepancies.

2.   (Original) The system according to claim 1, where said tracking mechanism comprises:

an object tracking component to track said merchandise;

a shopper tracking component to track said shopper; and

a behavior recognition component to analyze tracking information from said object tracking component and said shopper tracking component to determine acquisition events.

3.   (Original) The system according to claim 1, further comprising:

a storage device for storing said list of currently acquired items.

4.   (Original) The system according to claim 3, wherein said storage device also stores a history.

5.   (Currently Amended) A monitoring method comprising:

providing location information and behavior information about a shopper as said shopper is shopping;

analyzing the location information and the behavior information about a shopper as said shopper is shopping to generate a list of acquired items;

generating a list of purchased items at a point of sale; and

comparing said list of acquired items to said list of purchased items by a processor for providing any discrepancies between said list of acquired items and said list of purchased items. and

providing any discrepancies between said list of acquired items and said list of purchased items.

6.   (Original) The method according to claim 5, further comprising:

comparing said list of acquired items and said location information having known merchandise locations and providing any discrepancies.

7.   (Original) The method according to claim 5, further comprising:

gathering said location information and said behavior information about said shopper.

8.   (Original) The method according to claim 5, further comprising:

storing a history of location information, behavior information, and acquired items.

9.   (Original) A computer readable medium having instructions for performing a monitoring method, said method comprising:

gathering tracking information about at least one shopper substantially continuously from a point of entry into a shop;

generating a list of acquired items for said shopper;

scanning at a point of sale to generate a list of purchased items for said at least one shopper; and

comparing said list of acquired items and said list of purchased items and providing any discrepancies.

10.   (Original) The computer readable medium according to claim 9, further comprising: storing a history for said at least one shopper.

11.   (Original) The computer readable medium according to claim 9, further comprising: gathering information about said at least one shopper over a plurality of shopping trips.

12.   (Original) The computer readable medium according to claim 9, wherein generating said list of acquired items for said shopper is performed by analyzing said tracking information to recognize acquisition events.